



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/557,853	Aiping H. Young	21892-517
INTERNATIONAL APPLICATION NO.		
		PCT/CA04/00761
I.A. FILING DATE		PRIORITY DATE
05/21/2004		05/21/2003
CONFIRMATION NO. 9317		
371 FORMALITIES LETTER		
*OC000000021364338*		

Date Mailed: 11/28/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/21/2005
- Copy of the International Search Report filed on 11/21/2005
- Information Disclosure Statements filed on 11/21/2005
- Biochemical Sequence Diskette filed on 11/21/2005
- Biochemical Sequence Listing filed on 11/21/2005
- Request for Immediate Examination filed on 11/21/2005
- U.S. Basic National Fees filed on 11/21/2005
- Priority Documents filed on 11/21/2005
- Specification filed on 11/21/2005
- Claims filed on 11/21/2005
- Abstracts filed on 11/21/2005
- Drawings filed on 11/21/2005
- Paper nucleotide sequence listings filed on 11/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$1300** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$980** for a Large Entity:

- **\$130** Surcharge.
- Total additional claim fee(s) for this application is **\$ 1300**
  - **\$1300** for **62** total claims over 20.

(A previous payment of **\$450** will be applied to the additional fees indicated above.)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PAULETTE R KIDWELL

---

Telephone: (703) 308-9140 EXT 216

**PART 2 - OFFICE COPY**

---

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/557,853	PCT/CA04/00761	21892-517